

**METHOD FOR ALLOWING CD REMOVAL WHEN BOOTING
EMBEDDED OS FROM A CD-ROM DEVICE**

Andrew W. Wilks

Richard R. Lee

5

ABSTRACT OF THE DISCLOSURE

A method and system for enabling removal of a removable medium of a boot device included in a computer system when booting a boot operating system. A boot device driver program, included in the boot operating system, is executed to configure a RAM disk. The boot device driver program copies the contents of the boot sector of the removable medium to the RAM disk. The boot device driver program modifies the boot operating system by redirecting the boot media input/output to the RAM disk. The redirection of the boot media I/O to the RAM disk enables the removal of the removable medium.

10
11
12
13
14
15